



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of)

Nobuyuki TAKAHASHI)

Application No.: 10/015,804)

Filed: December 17, 2001)

For: SUBSTRATE PROCESSING DEVICE)
AND THROUGH-CHAMBER)

Group Art Unit: 1763

Examiner: K. Moore

Confirmation No.: 7371

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SECOND
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a prior art search has been made.

In addition, the filing of this Information Disclosure Statement shall not be construed to be an admission that each of the references submitted herewith is in fact prior art with respect to the present application, or that each of the references is considered to be material to patentability as defined in § 1.56(b).

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c) the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee in the amount of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 8, 2003

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By: William C. Rowland

William C. Rowland
Registration No. 30,888

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180.00 DP

Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT NO.

001425-121

APPLICATION NO.

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SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

Nobuyuki TAKAHASHI

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GROUP

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U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,500,407		Boys et al.	02-19-1985
	4,643,629		Takahashi et al.	03-17-1987
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	5,738,767		Coad et al.	04-14-1998
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	6,228,439	B1	Watanabe et al.	05-08-2001
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	6,309,525	B2	Futagawa et al.	10-30-2001
	6,315,879	B1	Washburn et al.	11-13-2001
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	4,993,559		Cota	02-19-1991
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
	09-129569	A	Japan	05-16-1997	X	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.